United States Department of Commerce National Institute of Standards and Technology

*Demonstrated Areas of Proficiency

Mass

Echelon II 10 kg - 1 mg Echelon III 25 kg - 1 mg 5000 lb - 0.001 lb 4 oz - 0.03125 oz

Volume

Volume transfer 300 gal - 1 pt 1 L - 10 mL

Frequency

Tuning forks ≤ 100 mph

Stopwatches

Grain Moisture

≤ 25%

Conditional Status
Improvements to the laboratory
facility are needed.

~ Certificate of Measurement Traceability ~ for

Colorado

a participant in the NIST Weights and Measures Measurement Assurance Program for the Year(s)

2006

The State standards are traceable to NIST and the laboratory has *conditionally* demonstrated* measurement proficiency through training and interlaboratory comparisons.

Tragia & Hours

Georgia L. Harris

for the National Institute of Standards and Technology

<u>Laboratory Metrology, Group Leader, Weights and Measures Division</u> *Title*

December 27, 2005

Effective Date

